Index of Claims

Application/Control No.

Applicant(s)/Patent under Reexamination

10/686,506

Date

MILLIGAN ET AL.

Examiner

Art Unit

Terrence R. Till

1744

√ Rejected
= Allowed

(Through numeral)
 Cancelled

Claim

Restricted

Non-Elected
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O Objected

| Clair    |  | Dota     |          |          |           |          |                                     |  |  |                 |  |
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| Claim    |  | Date     |          |          |           |          |                                     |  |  |                 |  |
| Final    | Original   | 1/3/06   | 7/11/06  | 10/23/06 | 3/6/07    |          |                                     |  |  |                 |  |
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|          | 3  |          |          |          |           |          |                                     |  |  |                 |  |
|          | 4  |          |          |          |           |          |                                     |  |  | Ш               |  |
|          | 5  |          |          |          |           |          |                                     | <u> </u>   | _  | Ц               |  |
|          | 6  |          |          | L        |           | _        |                                     | L  |  | Щ               |  |
|          | 7  | _        |          | $\vdash$ |           | _        |                                     | _  |  | Щ               |  |
|          | 8  | _        |          |          |           | _        | L.                                  | _  | _  | Щ               |  |
| -        | 9  | -        | _        | <u> </u> | <u> </u>  |          | _                                   | ⊢  | <u> </u>   | $\vdash$        |  |
|          | 10   |          |          |          | <u> </u>  | _        |                                     | H  |  | Н               |  |
| <u> </u> | 8<br>9<br>10<br>11<br>12<br>13<br>14<br>15<br>16<br>17<br>18<br>19<br>20<br>21<br>22<br>23<br>24<br>25<br>26 | $\vdash$ | <u> </u> | ├-       | -         | $\vdash$ | <del> </del>                        | -  | -  | Н               |  |
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|          | 14   | $\vdash$ |          |          | $\vdash$  | $\vdash$ | $\vdash$                            | -  |  | Н               |  |
| -        | 15   |          | _        | -        | $\vdash$  | -        |                                     | ┢  | ┢  | $\vdash \vdash$ |  |
|          | 16   | -        | _        |          |           | $\vdash$ | $\vdash$                            | $\vdash$   | $\vdash$   | $\vdash \vdash$ |  |
|          | 17   | 1        | 1        | 1        | 1         | $\vdash$ | $\vdash$                            | $\vdash$   | -  | Н               |  |
|          | 18   | 1        | 1        | 1        | 1         | $\vdash$ | <del> </del>                        | <del>                                     </del> | <del>                                     </del> | Н               |  |
|          | 19   | 1        | 1        | v        | V         | $\vdash$ | _                                   | <del>                                     </del> |  | П               |  |
|          | 20   | N        | N        | N        | N         | <u>-</u> |                                     |  |  | П               |  |
|          | 21   | N        | N        | N        | N         |          |                                     |  |  | П               |  |
|          | 22   | Г        |          |          |           |          |                                     |  |  |                 |  |
|          | 23   |          |          |          |           |          |                                     |  |  |                 |  |
|          | 24   | L        |          | _        |           | <u> </u> |                                     | L  | L  | Щ               |  |
|          | 25   | L        |          | _        | _         | <u> </u> | _                                   |  |  | Щ               |  |
|          | 26   | _        |          | _        |           | _        | _                                   | _  | _  | Ш               |  |
|          | 27<br>28<br>29   | _        | _        | _        |           | <u> </u> | L                                   | <u> </u>   | _  | Ш               |  |
|          | 28   | ļ        | <u> </u> | <u> </u> | <u> </u>  |          | <u> </u>                            | <u> </u>   | <u> </u>   | Щ               |  |
|          | 29   | ⊢        | <u> </u> |          | <u> </u>  | ⊢        |                                     | -  | _  | Н               |  |
| <b> </b> | 30   | ⊢        | <u> </u> | <u> </u> | -         | <u> </u> | ⊢                                   | <u> </u>   | <del> </del>                                     | Н               |  |
| <u> </u> | 37   | -        | -        | -        | -1        |          |                                     | _  | <u> </u>   | Н               |  |
|          | 30<br>31<br>32<br>33<br>34   | 1        | 1        | V        | 1         | $\vdash$ | $\vdash$                            | ⊢  | -  | Н               |  |
|          | 34   | 1        | 7        | 1        | 1         | -        | $\vdash$                            | $\vdash$   | $\vdash$   | $\vdash$        |  |
|          | 35   | N        |          |          |           | $\vdash$ | -                                   | $\vdash$   | -  | Н               |  |
| <u> </u> | 35<br>36   | i,       | Z Z >    | Z Z 7    | Z Z Z Z Z | $\vdash$ | $\vdash$                            | $\vdash$   | ┢  | Н               |  |
|          | 37   | N        | Ī        | 1        | 1         | $\vdash$ | $\vdash$                            | $\vdash$   |  | H               |  |
|          | 38   | 1        |          | 1        | 1         | -        |                                     | T  |  | Н               |  |
|          | 38<br>39   | 1        | 77       | 7 7 7    | 1         |          |                                     |  |  |                 |  |
|          | 40   | 1        | 1        |          | 1         |          |                                     |  |  |                 |  |
|          | 41   | 1        | 1        | 1        | 1         |          |                                     |  |  |                 |  |
|          | 42   | 1        | 1        | 1        | 1         |          |                                     |  |  |                 |  |
|          | 43   | 1        | 7        | 1        | 7         |          |                                     |  |  |                 |  |
|          | 44   | 1        | 7        | 1        | ٧         | <u> </u> | <u></u>                             | Ш  | L  | Ш               |  |
|          | 45   | 1        | 7        | 1        | 1         |          | _                                   | _  | _  | Щ               |  |
|          | 46   | 1        | 7        | 1        | 1         |          | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | <u> </u>   | ļ  | Ш               |  |
|          | 47   | 1        | 7        | 1        | 1         | _        | _                                   | <u> </u>   | _  | $\sqcup$        |  |
|          | 48   | 1        | V -      | 1        | 1         | _        | <u> </u>                            | <u> </u>   | $\vdash$   | $\vdash \vdash$ |  |
|          | 49   | 1        | 7        | 1        | 1         | _        | <u> </u>                            | $\vdash$   | <del> </del>                                     | $\vdash \vdash$ |  |
|          | 50   | 1        | 1        | 1        | 1         | Ц.       |                                     |  |  | لبيا            |  |

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| Final  | Original                   | 1/3/06         | 7/11/06  | 6/23/06  | 3/6/07       |  |          |                                     |          |                |
|  | 51                         | 1              | 1        | 1  | 1            |  |          |                                     |          |                |
|  | 52                         | _              | $\vdash$ |  |              |  |          |                                     |          |                |
|  | 53                         | Г              | Г        |  |              |  |          |                                     |          |                |
|  | 54                         |                |          |  |              |  |          |                                     |          |                |
|  | 51<br>52<br>53<br>54<br>55 |                |          |  |              |  |          |                                     |          |                |
|  | 56<br>57<br>58             |                |          |  |              |  |          |                                     |          |                |
|  | 57                         |                |          |  |              |  |          |                                     |          |                |
|  | 58                         |                |          |  |              |  |          |                                     |          |                |
|  | 59<br>60                   |                | _        | <u></u>  |              |  |          | _                                   |          |                |
|  | 60                         |                | L.       |  |              |  |          |                                     |          |                |
|  | 61                         | <u>_</u>       | _        | L  |              | _  | _        | L                                   |          |                |
|  | 62                         | _              | <u> </u> | <u> </u>   | _            |  |          |                                     |          | Щ              |
|  | 63                         | $\vdash$       | <u> </u> | <u> </u>   | L_           | <u> </u>   | <u> </u> |                                     | _        | Ш              |
|  | 62<br>63<br>64<br>65       | <u> </u>       | <u> </u> | $\vdash$   | L            | <u> </u>   | <u> </u> | L                                   | Ш        | Щ              |
|  | 65                         | <u> </u>       | <u> </u> | ⊢  | ļ            |  | <u> </u> | <u> </u>                            |          | Щ              |
|  | 66<br>67                   | ├-             | <u> </u> | <del> </del>                                     | <b>—</b>     | _  | $\vdash$ | L                                   | <u> </u> | Ш              |
| <u> </u>   | 6/                         | $\vdash$       | ├        | <del> </del>                                     | $\vdash$     |  | <u> </u> | <u> </u>                            | <u> </u> | Н              |
|  | 68                         |                | _        | _  | <u> </u>     | H  | -        |                                     |          | Н              |
|  | 69                         | <u> </u>       | -        | -  | <del> </del> | H  | H        |                                     | _        | Н              |
|  | 70<br>71                   | <del> </del> — | <u> </u> | -  | -            | ├-   | $\vdash$ | _                                   | -        | Н              |
| -  | 71                         | -              | -        |  |              | ┝  | -        | _                                   | -        | Н              |
|  | 72                         | $\vdash$       | _        | ┢  | ┝            | -  | -        |                                     | -        | Н              |
| -  | 72<br>73<br>74             | $\vdash$       |          | ┢  | ┢            | -  | $\vdash$ | H                                   |          | Н              |
| -  | 75                         |                | _        | ┢  | -            | ┝  | $\vdash$ |                                     | $\vdash$ | $\vdash$       |
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|  | 80                         |                |          | Г  |              | T  |          |                                     |          |                |
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|  | 86<br>87                   | 匚              |          | 匚  |              |  |          |                                     |          | Ш              |
|  | 87                         | <u> </u>       |          | _  |              | _  | _        |                                     |          | Ш              |
|  | 88                         | <u> </u>       | L_       | <u> </u>   | <u> </u>     | <u> </u>   | <u> </u> |                                     | _        | Ш              |
|  | 89                         | <u> </u>       | <u> </u> |  | <u> </u>     | <u> </u>   |          |                                     |          | Ш              |
| <u></u>  | 90                         | <u> </u>       | <u> </u> |  | <u> </u>     | <u> </u>   | <u> </u> | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | <u> </u> | Ш              |
|  | 91                         | <u> </u>       | <u> </u> | _  | <u> </u>     | -  | <u> </u> | _                                   | ļ.       | Н              |
| -  | 92                         | $\vdash$       | $\vdash$ | <del> </del> —                                   | $\vdash$     | $\vdash$   |          | $\vdash$                            | <u> </u> | $\vdash$       |
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| <u> </u>   | 97                         |                | $\vdash$ | -  | ⊢            | $\vdash$   |          | <u> </u>                            |          | Н              |
| <del>                                     </del> | 98                         | -              | ┢        | $\vdash$   | $\vdash$     | $\vdash$   | -        | H                                   | -        | $\vdash$       |
| <u> </u>   | 99                         | -              | $\vdash$ | <del>                                     </del> | $\vdash$     |  |          | $\vdash$                            | $\vdash$ | Н              |
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| Cla  | Date              |  |          |              |          |          |          |              |          |                 |
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| Final  | Original          |  |          |              |          |          |          |              |          |                 |
|  | 101               |  |          |              |          |          |          |              |          |                 |
|  | 102               |  |          |              |          |          |          |              |          |                 |
|  | 103               |  |          |              |          |          |          |              |          |                 |
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|  | 121<br>122        | ⊢  | ┢        | ┢            |          | -        | -        | _            |          | Н               |
|  | 123               |  | _        | ├─           |          |          |          |              |          | Н               |
|  | 123<br>124<br>125 |  |          |              |          |          |          |              |          | П               |
|  | 125               |  | Г        |              |          | Г        |          |              |          | П               |
|  | 126               |  |          |              |          |          |          |              |          |                 |
|  | 126<br>127<br>128 |  |          |              |          |          |          |              |          | Ш               |
|  | 128               | _  | L        | _            | _        | _        | <u> </u> | L            | <u> </u> | Ш               |
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|  | 149               | Г  |          |              |          |          | <u> </u> |              | Г        | П               |
|  | 150               |  |          |              |          |          |          |              |          |                 |
|  |                   |  |          |              |          |          |          |              |          |                 |